National Library of Medicine

ABRIDGED INDEX MEDICUS

Volume 20, Number 4
April 1989

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
National Institutes of Health

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NLM Catalog Supplement, December 1986 (microfiche only): Updates the basic 1984 edition. (The *NLM Catalog Supplement* is also issued quarterly and is sold on an annual subscription basis.) The December issue is the only one sold separately. Price: $5.00 ($6.25 foreign) Stock Number: *S/N 717-033-00004-3.*

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A Short Title Catalogue of Eighteenth Century Books Printed in the National Library of Medicine, 1979: Casebound, 501 pages, 1979. Lists approximately 25,000 items printed from 1701-1800 which are held in the History of Medicine Division collection of the National Library of Medicine. Price $18.00 ($22.50 foreign).

Bibliography of the History of Medicine, a bibliographic listing of citations dealing with the history of medicine and its related sciences and professions. No. 23, 1987: $14.00 ($17.50 foreign) *S/N 017-052-00275-9;* No. 22, 1986: $12.00 ($15.00 foreign) *S/N 017-052-00273-2;* No. 21, 1985: $18.00 ($22.50 foreign) *S/N 017-052-00263-5;* No. 20, 1980-1984: $30.00 ($37.50 foreign) *S/N 017-052-00257-1;* No. 15, 1975-1979; $22.00 ($27.50 foreign) *S/N 017-052-00216-3;* No. 10, 1970-1974: $24.00 ($30.00 foreign) *S/N 017-052-00171.*

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S/N 017-052-00222-8

NLM Audiovisuals Catalog (quarterly): Contains subject, name/title, and procurement source sections for audiovisual instructional materials cataloged by NLM. Subscriptions include 3 quarterlies plus annual cumulation (issued in lieu of 4th quarterly). Price (1985): $26.00 ($32.50 foreign).
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NLM Audiovisuals Catalog (quarterly): Contains subject, name/title, and procurement source sections for audiovisual instructional materials cataloged by NLM. Subscriptions include 3 quarterlies plus annual cumulation (issues on lieu of 4th quarterly). Price (1988): $26.00 ($32.50 foreign).
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A History of the National Library of Medicine: The Nation's Treasury of Medical Knowledge, by Wyndham D. Miles, Ph.D. 1982. A comprehensive, illustrated history of NLM from its beginnings in the early 19th century through its development as an international biomedical information center. Casebound, 531 pages. Price: $14.00 ($17.50 foreign).
S/N 017-052-00224-4

ISSN: 0001-3331

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Volume 20, Number 4
April 1989

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National Institutes of Health

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Abridged Index medicus / National Library of Medicine [and] Medical Library Association, cosponsor. -- Vol. 1, no. 1 (Jan. 1970)- . -- [Bethesda, Md.] : The Library ; Washington : Supt. of Docs., U.S. G.P.O. [distributor], 1969-
v.
Vol. 1, no. 1 preceded by Pilot issue dated Aug. 1969.
Issues for v. 8, no. 6-7, June-July 1977 have identical contents covering June citations only. A combined issue including the July and Aug. citations was issued Aug. 1977 and called v. 8, no. 7/8 (July/Aug. 1977).
Vols. for Apr. 1972-Apr. 1979 issued as DHEW publication no. (NIH) 72-251, etc; for May 1979- as NIH publication ; no. 79-251, etc.
ISSN 0001-3331 = Abridged Index medicus.

1. Medicine - indexes I. Medical Library Association. II. National Library of Medicine (U.S.) III. Title: Index medicus IV. Series: DHEW publication ; no. (NIH) 72-251, etc. V. Series: NIH publication ; no. 79-251, etc.

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Abridged Index Medicus is sold by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. One year's subscription includes twelve monthly issues. Price: $50.00 per year; $62.50 foreign. Single copies: $11.00; $13.75 foreign. Airmail rates (foreign only) furnished on request to the Mail List Section, Superintendent of Documents. All other communications regarding subscription should be addressed to the Superintendent of Documents.

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INTRODUCTION TO ABRIDGED INDEX MEDICUS

The *Abridged Index Medicus (AIM)* is designed to afford rapid access to selected biomedical journal literature of immediate interest to the practicing physician.

Each issue contains citations from 118 English-language journals, representing a subset of one month's input into the National Library of Medicine's computer-based MEDLARS® (Medical Literature Analysis and Retrieval System). The selection of the journals was made by the Library with guidance from a group of consultants consisting of physicians, medical editors, and medical librarians. Consideration was given to the quality of the journals, usefulness of journal content for the medical practitioner, and the need for providing coverage of all fields of clinical medicine. In some fields, where there are more high-quality journals than could be included in the bibliography, consideration was given to the availability of the journals to the American practitioner. In limiting the size of *AIM* it was necessary to omit many excellent publications. The list of journals indexed will be reviewed periodically and is subject to change. On those occasions when a physician's interests require a scanning of the literature that is not contained in *AIM*, he may turn to the full *Index Medicus*® and to numerous other bibliographic sources.

Journal issues do not arrive at the National Library of Medicine with perfect regularity, nor is it possible to maintain a precise schedule for indexing. Therefore, a given month's *AIM* may contain citations to articles from more than one issue of a monthly journal, or a journal may not be covered in a given issue of *AIM*.

USING ABRIDGED INDEX MEDICUS

Subject Headings

Input to MEDLARS® begins with the indexing of journal articles. The content of each article is analyzed and described by a group of terms (subject headings) selected from *Medical Subject Headings (MeSH®)*, the National Library of Medicine's authority list of technical terms. The bibliographic citations in *Abridged Index Medicus* appear under those subject headings. An acquaintance with *MeSH* will help the user of *AIM* determine which specific headings to consult.

When articles are indexed, the most specific term available in *MeSH* is used. Thus, if an article is concerned with erythromycin, it would be indexed under that term, rather than the broader ANTIBIOTICS. Under the latter term, one would find only: (a) articles dealing with antibiotics generally, (b) those that deal in a very general way with a large number of named antibodies, or (c) those that deal with specific antibiotics which have not been separately listed in *MeSH*.

The physician who is interested in one concept may find that the broader term is also worth examining for articles of possible interest. Although one may be interested primarily in antifungal antibiotics, articles on the general subject of antifungal agents may be useful.

The physician who wants articles on some aspect of the use of antibiotics in pediatric practice would certainly want not only general articles that would appear under ANTIBIOTICS, but also those concerned with specific antibiotics.

Monthly issues of *Abridged Index Medicus* are arranged in two sections: Subject Section and Author Section.

Subject Section

Each article cited in *AIM* will be found under several subject headings which represent the central concepts of the articles. The citation appears in full under each subject heading. Each citation contains the following elements, in order: title of article; first author; journal title abbreviation; date of issue; volume number; issue, part or supplement; and inclusive pagination.

Example:

> Hemophilia A: carrier detection and prenatal diagnosis by DNA analysis. Pecorara M, et al. **Blood** 1987 Aug; 70(2):531-5

The above citation appears under four subject headings:

DNA
HEMOPHILIA
HETEROZYGOTE DETECTION
PRENATAL DIAGNOSIS

In the citations, under each of the subject headings, only the first author's name appears. For names of other authors, refer to the Author Section.

Journal titles are abbreviated; the full title may be found by reference to the abbreviation listing on the next page.

Author Section

References in the Author Section cite authors' names; title of article; journal title abbreviations; date of issue; volume number; issue, part or supplement; and inclusive pagination.

Example:

> **Mahir MS, Hynd JW, Flute PT, Dormandy JA.** Effect of defibrinogenation on the early patency rate of experimental small calibre arterial grafts. Br J Surg 1987 Jun;74(6):508-10

An Author Section citation may provide the names of as many as ten authors of an article. If an article has eleven or more authors, this is indicated by "et al" after the tenth author's name. The complete citation is printed only under the first author's name; the second through the tenth authors' names are cross-referenced to the full citation under the first author's name, thus:

> **Kersey, JH, Weisdorf D, Nesbit ME, LeBien TW, Woods WG, McGlave PB, Kim T. Vallera DA, Goldman AI, Bostrom B, et al.** Comparison of autologous and allogeneic bone marrow transplantation for treatment of high-risk refractory acute lymphoblastic leukemia. N Engl J Med 1987 Aug 20;317(8):461-7

Bostrom B see Kersey JH
Goldman AI see Kersey JH
Kim T see Kersey JH
LeBien TW see Kersey JH
McGlave PB see Kersey JH
Nesbit ME see Kersey JH
Vallera DA see Kersey JH
Weisdorf Dsee Kersey JH
Woods WG see Kersey JH

Users of *Abridged Index Medicus* are invited to send comments and suggestions to:

Donald A.B. Lindberg, M.D.
Editor-in-Chief, *Index Medicus*
National Library of Medicine
Bethesda, Maryland 20894

LIST OF JOURNALS INDEXED

A

AJR. AMERICAN JOURNAL OF ROENTGENOLOGY (BALTIMORE)
AJR

AMERICAN FAMILY PHYSICIAN (KANSAS CITY MO)
Am Fam Physician

AMERICAN HEART JOURNAL (ST LOUIS)
Am Heart J

AMERICAN JOURNAL OF CARDIOLOGY (NEW YORK)
Am J Cardiol

AMERICAN JOURNAL OF CLINICAL NUTRITION (BETHESDA MD)
Am J Clin Nutr

AMERICAN JOURNAL OF CLINICAL PATHOLOGY (PHILADELPHIA)
Am J Clin Pathol

AMERICAN JOURNAL OF DISEASES OF CHILDREN (CHICAGO)
Am J Dis Child

AMERICAN JOURNAL OF THE MEDICAL SCIENCES (THOROFARE NJ)
Am J Med Sci

AMERICAN JOURNAL OF MEDICINE (NEWTON MA)
Am J Med

AMERICAN JOURNAL OF NURSING (NEW YORK)
Am J Nurs

AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY (ST. LOUIS)
Am J Obstet Gynecol

AMERICAN JOURNAL OF OPHTHALMOLOGY (CHICAGO)
Am J Ophthalmol

AMERICAN JOURNAL OF PATHOLOGY (PHILADELPHIA)
Am J Pathol

AMERICAN JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION (BALTIMORE)
Am J Phys Med Rehabil

AMERICAN JOURNAL OF PSYCHIATRY (WASHINGTON)
Am J Psychiatry

AMERICAN JOURNAL OF PUBLIC HEALTH (WASHINGTON)
Am J Public Health

AMERICAN JOURNAL OF SURGERY (NEWTON MA)
Am J Surg

AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE (LAWRENCE KS)
Am J Trop Med Hyg

AMERICAN REVIEW OF RESPIRATORY DISEASE (NEW YORK)
Am Rev Respir Dis

ANAESTHESIA (LONDON)
Anaesthesia

ANESTHESIA AND ANALGESIA (NEW YORK)
Anesth Analg

ANESTHESIOLOGY (PHILADELPHIA)
Anesthesiology

ANNALS OF EMERGENCY MEDICINE (DALLAS TX)
Ann Emerg Med

ANNALS OF INTERNAL MEDICINE (PHILADELPHIA)
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ANNALS OF OTOLOGY, RHINOLOGY AND LARYNGOLOGY (ST LOUIS)
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Ann Surg

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Arch Phys Med Rehabil

ARCHIVES OF SURGERY (CHICAGO)
Arch Surg

ARTHRITIS AND RHEUMATISM (ATLANTA GA)
Arthritis Rheum

B

BLOOD (NEW YORK)
Blood

BMJ (LONDON)
BMJ

BRAIN (OXFORD)
Brain

BRITISH HEART JOURNAL (LONDON)
Br Heart J

BRITISH JOURNAL OF OBSTETRICS AND GYNAECOLOGY (OXFORD)
Br J Obstet Gynaecol

BRITISH JOURNAL OF RADIOLOGY (LONDON)
Br J Radiol

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BRITISH JOURNAL OF SURGERY (LONDON)
Br J Surg

BRITISH MEDICAL JOURNAL [CLINICAL RESEARCH ED.] (LONDON)
Br Med J [Clin Res]

C

CA: A CANCER JOURNAL FOR CLINICIANS (NEW YORK)
CA

CANADIAN MEDICAL ASSOCIATION JOURNAL (OTTAWA)
Can Med Assoc J

CANCER (PHILADELPHIA)
Cancer

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Dig Dis Sci

DISEASE-A-MONTH (CHICAGO)
Dis Mon

E

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Endocrinology

G

GASTROENTEROLOGY (NEW YORK)
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GERIATRICS (MIDDLEBURG OH)
Geriatrics

GUT (LONDON)
Gut

H

HEART AND LUNG (ST LOUIS)
Heart Lung

HOSPITAL PRACTICE (OFFICE EDITION) (NEW YORK)
Hosp Pract [Off]

HOSPITALS (CHICAGO)
Hospitals

J

JAMA (CHICAGO)
JAMA

JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY (ST LOUIS)
J Allergy Clin Immunol

JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY (NEW YORK)
J Am Coll Cardiol

JOURNAL OF THE AMERICAN DIETETIC ASSOCIATION (CHICAGO)
J Am Diet Assoc

JOURNAL OF BONE AND JOINT SURGERY. AMERICAN VOLUME (BOSTON)
J Bone Joint Surg [Am]

JOURNAL OF BONE AND JOINT SURGERY. BRITISH VOLUME (LONDON)
J Bone Joint Surg [Br]

JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM (BALTIMORE)
J Clin Endocrinol Metab

JOURNAL OF CLINICAL INVESTIGATION (NEW YORK)
J Clin Invest

JOURNAL OF CLINICAL PATHOLOGY (LONDON)
J Clin Pathol

JOURNAL OF FAMILY PRACTICE (EAST NORWALK CT)
J Fam Pract

JOURNAL OF GERONTOLOGY (WASHINGTON)
J Gerontol

JOURNAL OF IMMUNOLOGY (BALTIMORE)
J Immunol

JOURNAL OF INFECTIOUS DISEASES (CHICAGO)
J Infect Dis

JOURNAL OF LABORATORY AND CLINICAL MEDICINE (ST LOUIS)
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L

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Lancet

M

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S

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Current Bibliographies in Medicine (CBM)

Each bibliography in this series covers a distinct subject area of interest to biomedicine and is intended to fulfill a current awareness function. Included as part of this series are all bibliographies prepared in support of National Institutes of Health Consensus Development Conferences (indicated by an asterisk on the list below). Beginning with 1989, this series absorbs another NLM title, the *Specialized Bibliography Series*. CBM is available on either a subscription ($47.00) or individual title ($2.50) basis from the *Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Phone Orders: 202-783-3238.*

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89-1 *	Therapeutic endoscopy and bleeding ulcers. January 1980 through December 1988. 491 citations. [S/N 817-005-00001-2]
89-2	History of neurosurgery. January 1970 through December 1988. 402 citatons. [S/N 817-005-00002-1]
88-1	Pregnancy in the older woman. January 1983 through December 1987. 327 citations. [S/N 817-004-00001-6]
88-2 *	Prevention and treatment of kidney stones. January 1983 through February 1988. 524 citations. [S/N 817-004-00002-4]
88-3 *	Cochlear implants. January 1983 through March 1988. 420 citations. [S/N 817-004-00003-2]
88-4 *	Dental implants. January 1980 through April 1988. 594 citations. [S/N 817-004-00004-1]
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88-20	Health education and promotion for minorities. January 1983 through December 1988. 381 citations. [S/N 817-004-00020-2]

AIDS Bibliography (AIDS)

NLM began this new series on a quarterly basis with Vol. 1, No. 1, Jan-Mar 1988. With Vol. 2 in 1989, the series has become a monthly and changed format to resemble that of *Index Medicus*, including both a subject and an author arrangement. AIDS is available on either a subscription ($43.00) or individual title ($4.00) basis from the *Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Phone Orders: 202-783-3238.*

Specialized Bibliography Series (SBS)

NLM ceased publication of this title as a separate series with SBS No. 1988-3 in September 1988. Bibliographies that had been produced under this series, such as those compiled for NLM symposia, will be published under the *Current Bibliographies in Medicine* series described above. Individual titles for 1988 (listed below) will continue to be distributed without charge by the Library while supplies last; titles from earlier years may be obtained on Interlibrary Loan. To obtain a single copy of a 1988 title, send requests to: *Reference Section, National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894.* The name and address of the requestor, typed on a gummed label, must accompany all requests (no return postage necessary).

SBS No.	Title
1988-1	Laboratory animal welfare. January 1988. 72 citations. (This annual update will be continued under the *Current Bibliographies in Medicine* series.)
1988-2	Physical fitness & sports medicine. June 1988. 1,406 citations.
1988-3	CD-ROM. September 1988. 371 citations.

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Trachoma Update, a quarterly, is published and distributed by the Edna McConnell Clark Foundation, 250 Park Avenue, New York, N.Y. 10017.

NIH Publication No. 89-251